

Ser. No. 10/761,455
PF030008
Reply dated January 16, 2006

Remarks/Arguments

Claim Objections

Claim 6 was objected to because of the following informalities: the examiner stated "with by means" is awkward. Appropriate correction was required by the examiner. Accordingly, claim 6 is cancelled. Newly presented claims have appropriate phrases.

Claim Rejections - 35 USC § 102

Claims 1 and 6 were rejected under 35 U.S.C. 102(e) as being anticipated by Libera, U.S. Pat No 6,654,224. The office action states Libera discloses the claimed invention including PTC resistors 50,60; degaussing coils 70-80; means 30-40 for selecting an impedance of the degaussing circuit based on the voltage fed to the degaussing circuit; and switch in the driver circuit (abstract, figures 1-5, column 5, lines 1-31, column 7, lines 24-54, column 8, lines 1-39).

However, applicant's amended claims recite, inter alia, a feature of a sensor arranged to sense said mains voltage. Applicant's switch is a first switch arranged to select one of said first and second PTC resistors for coupling to said degaussing coil depending on the mains voltage sensed by said sensor.

Libera lacks any disclosure or suggestion of a sensor arranged to sense the mains voltage. Therefore, applicant believes the claim rejections based on Libera are now overcome.

Claims 1-3, 5-8, and 10 were rejected under 35 U.S.C. 102(b) as being anticipated by Yutaka of record, JP Pat No 10-308947. The office action states Yutaka discloses the claimed invention including PTC resistors 4,7; degaussing coil 5; and means 13 for selecting an impedance of the degaussing circuit based on the voltage fed to the degaussing circuit (abstract, figure 1). The office action states figure 1 of Yutaka shows a voltage sensor circuit 12 for measuring the voltage and switch 6 is controlled by the voltage sensor circuit. However, switch 6 of Yutaka is not arranged to select one of a first and second PTC resistor based on a sensed voltage.

Regarding claims 3,8, the office action states switch 6 selectively connects a first or second PTC 4,7 in the degaussing circuit. However, applicant believes this statement is in error. Switch 6 does not appear to operate to select one of resistors 4 and 7. Instead, switch 6

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selects both resistors or none. According to the figure and the abstract of Yukata, the closing of switch 6 is delayed based on the sensed voltage to reduce rush current.

Regarding claims 5,10, the office action states the claimed method is inherent in the Yutaka reference. 6. For the reasons cited above, applicant believes this statement is in error because the switch 6 does not operate to select one of resistors 4 and 7.

Claims 1-3, 5-8, and 10 were rejected under 35 U.S.C. 102(b) as being anticipated by Yuuji of record, JP Pat No 01097091. The office action states Yuuji discloses the claimed invention including PTC resistors 9-10; degaussing coil 14; and means 31-32, 34-35 for selecting an impedance of the degaussing circuit based on the voltage fed to the degaussing circuit (abstract, figure 1, page 5). However, Yuuji lacks any disclosure of first and second PTC resistors. Yuuji lacks any disclosure or suggestion of selecting one of a first and second PTC resistor based upon a sensed voltage.

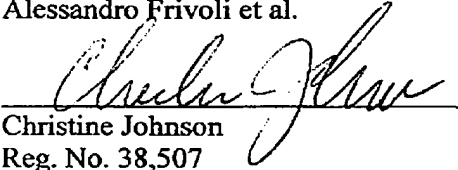
Claim Rejections - 35 U.S.C. 103(a)

Claims 2-5, 7-10 were rejected under 35 U.S.C. 103(a) as being unpatentable over Libera in view of Yutaka. The office action states Libera essentially discloses the claimed invention. However, the office action recognizes Libera fails to disclose a voltage sensor circuit. The office action states Yutaka discloses a degaussing circuit with a voltage sensor circuit 12 in combination with a relay control circuit for controlling a switch (figure 1). However, the switch controlled by the voltage sensor of Yukata does not operate to select between a first and second PTC resistor based on the sensed voltage, as recited in applicant's claims. The switch of Yukata acts only to switch, or not switch, one end of resistor 4 to coil 5. Therefore, if one of ordinary skill in the art were to modify the Libera reference by providing the voltage sensor and switch arrangement of Yukata, the resulting circuit would still not amount to applicant's claimed invention.

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For the reasons cited above, applicant believes the claims as amended herein are allowable over each of the cited references taken alone or in combination. Accordingly, applicant respectfully requests allowance of the claims at an early date. A petition for extension of time, including fee payment, is transmitted with this response. If any further fee is due, please charge the additional fee to Deposit Account 07-0832.

Respectfully submitted,
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